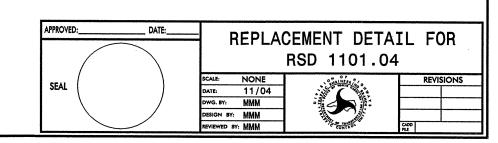
PROJ. REFERENCE NO. SHEET NO. WBS Elements: 13CR.10111.4, See to the Left 13CR.20111.2, 13CR.301102.4 STATE OF 11-05
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C. 1-05 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C. SHOULDER CLOSURES UTILIZING DRUMS TRAVELWAY **WORK AREA** SHOULDER CLOSURE TAPER 50' SHOULDER (PAVED OR UNPAVED) MIN. 1/3 L RIGHT RIGHT 1-05 1-05 **SHOULDER** SHOULDER W21-5A CLOSED W21-5A CLOSED 48"X48" 48"X48' XXX NEXT W7-3a W16-2 W16-4 <u>OR</u> XX MILES 30"X24" XXX FT FEET 30"X24" 30"X24" ES TEMPORARY SHOULDER CLOSURES UTILIZING TEMPORARY BARRIER CLOSUR FOR NGLISH STANDARD DRAWING TRAVELWAY SHOULDER **STANDARD WORK AREA** SHOULDER SHOULDER (PAVED OR UNPAVED) SHOULDER CLOSURE TAPER BARRIER FLARE 1/3 L **(A)** DRAWING RIGHT RIGHT **SHOULDER** SHOULDER **TEMPORARY** W21-5A W21-5A CLOSED CLOSED ENGLISH **CLOSURE** 48"X48" NEXT XX MILES W7-3a 30"X24" NEXT XXX XXX FT 30"X24" OR W16-2 **GENERAL NOTES** FEET 30"X24" -PLACE SHOULDER CLOSURE SIGNS ON THE SAME SIDE AS THE SHOULDER THAT IS CLOSED. -PLACE DRUMS IN THE SHOULDER TAPER AT THE MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT. THE MAXIMUM SPACING OF DRUMS ALONG THE WORK AREA AND BARRIER FLARE IS EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT. LEGEND -FLARE THE APPROACH END OF PORTABLE CONCRETE BARRIER BEYOND THE SHOULDER AND USE A CRASH CUSHION FOR PROTECTION IF THE EXPOSED END OF THE BARRIER IS WITHIN THE "CLEAR ZONE". TEMPORARY CRASH CUSHION - - PORTABLE CONCRETE BARRIER -USE STATIONARY SIGNS FOR LONG TERM OPERATIONS (LONGER THAN 3 DAYS). DRUM SHEET 1 OF 1 SHEET 1 OF 1 STATIONARY OR PORTABLE SIGN -REFER TO STD. 1101.11 SHEETS 1, 3, & 4, FOR "L" DISTANCE, BARRIER FLARE RATES, AND SIGN SPACING. 1101D04 1101D04 DIRECTION OF TRAFFIC FLOW

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